



Missouri Crop Progress and Condition

Released May 2, 2016

Rain last week slowed down planting of some row crops. Temperatures averaged 61.9 degrees, 3.0 degrees above normal. Precipitation averaged 2.33 inches statewide, 1.27 inches above normal. There were 2.1 days suitable for fieldwork for the week ending May 1. Topsoil moisture supply was rated 3 percent very short, 8 percent short, 72 percent adequate, and 17 percent surplus. Subsoil moisture supply was rated 3 percent very short, 12 percent short, 80 percent adequate, and 5 percent surplus. Corn planting was 89 percent complete, 40 percentage points ahead of last year and 42 percentage points ahead the 5-year average. Corn emerged progressed to 57 percent, 36 points ahead of the 5-year average. Soybean planting progressed to 11 percent complete. Cotton planting was 51 percent complete, 40 percentage points ahead of both last year and the 5-year average. Rice planting progressed to 94 percent complete. Rice emerged progressed to 65 percent. Wheat headed reached 56 percent, compared to 13 percent last year and 27 percent for the 5-year average. Winter wheat condition was rated 1 percent very poor, 3 percent poor, 28 percent fair, 57 percent good, and 11 percent excellent. Pasture condition was rated 1 percent very poor, 5 percent poor, 48 percent fair, 44 percent good, and 2 percent excellent. Spring tillage is 87 percent complete, compared to 57 percent last year and 65 percent for the 5-year average.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 1, 2016

District and State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	0.7	-	-	67	33	-	2	84	14
North Central	1.2	-	8	80	12	-	11	86	3
Northeast	1.3	1	11	74	14	2	9	82	7
West Central	2.2	-	17	82	1	-	20	80	-
Central	1.8	1	13	69	17	3	25	69	3
East Central	3.3	-	-	96	4	-	5	95	-
Southwest	4.4	38	17	45	-	35	22	43	-
South Central	4.3	2	18	66	14	2	27	70	1
Southeast	3.3	-	-	66	34	-	-	94	6
Missouri	2.1	3	8	72	17	3	12	80	5

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2011-2015 Average
	May 1, 2016	April 24, 2016	May 1, 2015	
	(percent)	(percent)	(percent)	(percent)
Corn planted	89	81	49	47
Corn emerged	57	24	15	21
Soybeans planted	11	5	4	3
Cotton planted	51	14	11	11
Rice planted	94	86	27	47
Rice emerged	65	35	5	23
Sorghum planted	21	14	9	7
Winter wheat headed	56	23	13	27

Crop Condition – Missouri: May 1, 2016

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	-	3	22	70	5
Rice	-	3	25	72	-
Winter Wheat	1	3	28	57	11
Pasture	1	5	48	44	2

- Represents zero.

Crop Progress by District: May 1, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn planted	82	91	80	96	97	86	98	85	96
Corn emerged	52	39	40	67	84	50	68	68	73
Soybeans planted	7	7	13	3	7	13	-	6	22
Winter wheat headed	19	2	8	59	70	49	61	85	79

- Represents zero.

Crop Condition by District: May 1, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn									
Very Poor	-	-	1	-	-	-	-	-	-
Poor	6	-	4	-	10	-	-	-	1
Fair	15	29	25	40	16	11	18	63	23
Good	76	66	55	59	71	86	82	36	70
Excellent	3	5	15	1	3	3	-	1	6
Winter Wheat									
Very Poor	1	-	-	-	-	-	-	-	2
Poor	6	1	2	3	-	4	-	-	7
Fair	31	29	30	33	16	11	39	65	26
Good	59	68	56	54	60	78	60	31	47
Excellent	3	2	12	10	24	7	1	4	18

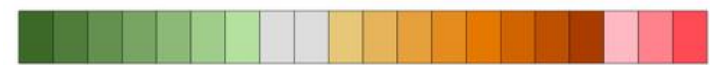
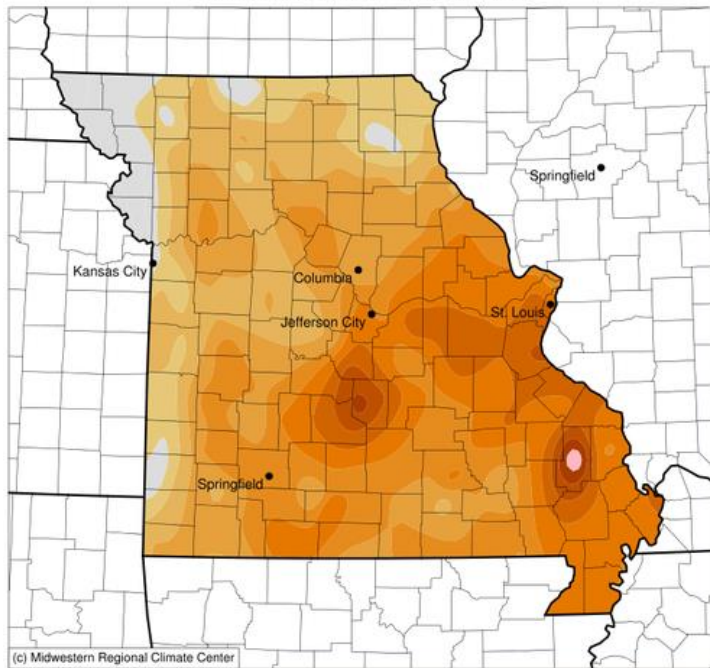
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: May 1, 2016

District and State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	-	23	71	6	-	-	85	15
North Central	1	5	89	5	-	-	95	5
Northeast	-	7	84	9	-	3	83	14
West Central	-	-	78	22	-	-	100	-
Central	-	1	92	7	-	6	94	-
East Central	-	-	97	3	-	1	99	-
Southwest	-	27	58	15	-	31	69	-
South Central	-	5	94	1	-	11	89	-
Southeast	1	3	93	3	-	-	96	4
Missouri	-	8	83	9	-	8	89	3

- Represents zero.

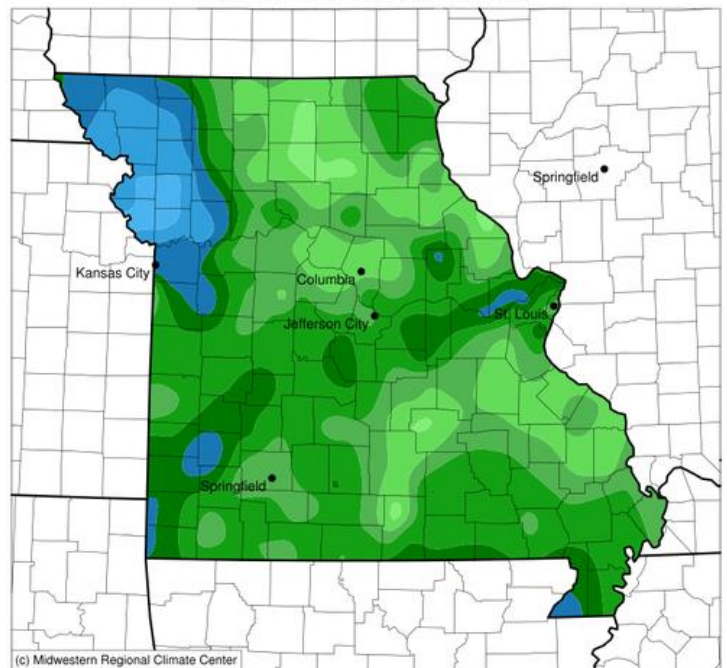
Average Temperature (°F): Departure from 1981-2010 Normals
 April 25, 2016 to May 01, 2016



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet,

Midwestern Regional Climate Center
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Accumulated Precipitation (in)
 April 25, 2016 to May 01, 2016



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet,

Midwestern Regional Climate Center
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